Susceptibility genes for schizophrenia and their functional relationships

Luan, Zhilin

Stellingen behorende bij het proefschrift
Susceptibility genes for schizophrenia and their functional relationships
van Zhilin Luan

1. The human *STON2* gene is associated with schizophrenia, and the significant over-transmitted functional haplotype C-C (Pro307-Ala851) of *STON2* contributes to the risk of schizophrenia. (*this thesis*)

2. A protective fast-acetylation haplotype (*NAT2*4*) and two risk slow-acetylation haplotypes (*NAT2*5B* and *NAT2*6A*) are associated with schizophrenia in a Chinese Han population. (*this thesis*)

3. The Human *MSI2* gene might be a susceptibility gene for schizophrenia indicated in a two-stage association study applied in a Chinese Han population. (*this thesis*)

4. As a novel schizophrenia-associated gene, *SOX11* is involved in multiple phases of early-stage neurodevelopment (*this thesis*).

5. The schizophrenia risk variant carriers need not manifest the disorder, while affected individuals need not have the verified risk variants.

6. In spite of its essential role in detoxification and clearance of xenobiotics, chronic activation of pregnane X receptor (PXR) is linked to adverse effects on major metabolic diseases.

7. As long as human beings remain as beings, human evolution will never stop.

8. In China, the usage of scientific research funds requires not only personal conscience and self-discipline to hold the legal and moral bottom line, but also rigid institutional constraints.

9. There is still a long way to go for the pension industry development in China.

10. The combination of scientific education and humanistic education is the inevitable trend of the development of Education.